



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090724

**Mode:** Highway

**Status:** Submitted

### (New Route)

**From/Cross Street:** Mount Misery Road

**Specific Improvement Type:** 5 - Construct Roadway on New Location

**To:** Cedar Hills Road

**Project Category:** Division Needs

**Length:** 1.94

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$14,495,000

#### Description:

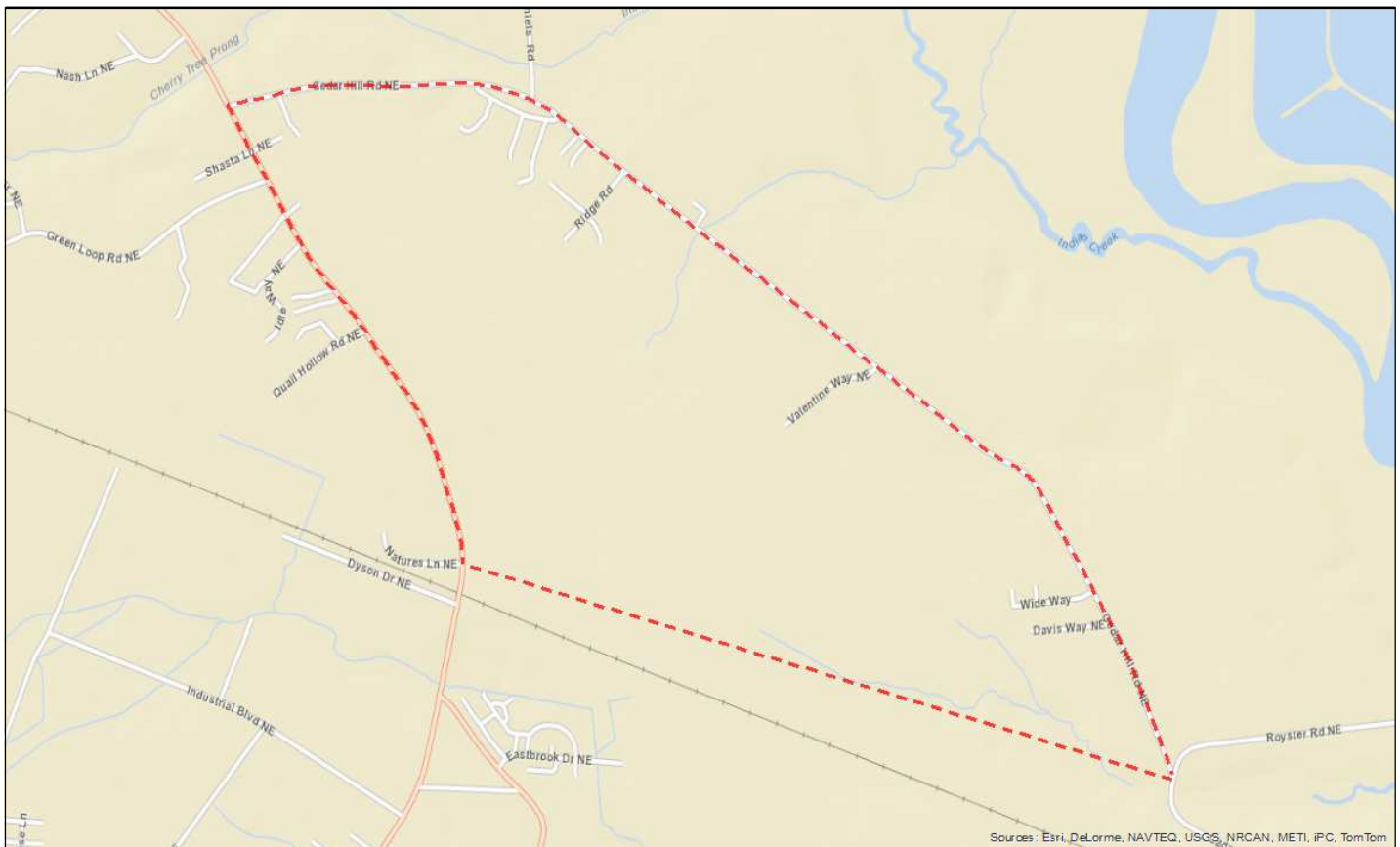
Construct New Route

**Division(s):** Division 3

**County(s):** BRUNSWICK

**MPOS(s)/RPO(s):** Wilmington Urban Area MPO

### Project Location



**Statewide Mobility Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
<b>Totals: Weight: 0% Weighted Score: 0</b>	Percent: 15% Points:	Percent: 15% Points:

**Division Needs Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Safety (20%) 28.43 Multimodal + [Freight & Military] (10%) 0.00 Congestion (V/C) (20%) 11.42 <b>Totals: Weight: 50% Weighted Score: 7.97</b>	Percent: 25% Points:	Percent: 25% Points:

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	48
Length (miles):	4.7
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Level
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	2706.56
Capacity:	15712.51
Volume/Capacity Ratio:	0.17
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	42.32
Crash Severity:	16.46
Critical Crash Rate:	26.5
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	31
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	54
Actual Congested Speed:	0
Travel Time Index:	0

**Project Benefits**

Project Cross-Section:	2E - 2 Lane Undivided with Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	1.94
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	1961519.31
Travel Time Savings for 30 Years (Autos):	1961519.31
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 3

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 3	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Wilmington Urban Area MPO	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$11,742,000	TIP Unit
Right-of-Way Cost:	\$2,458,000	Cost Estimation Tool
Utilities Cost:	\$295,000	Cost Estimation Tool
Total Project Cost:	\$14,495,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$14,495,000</b>	